

**SI SESSION PLAN**

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| SI Leader: | Alex Iacob | Session Date: | 11/6/22 |
| Week #: | 12 | Session Letter: | A |
| Course & Section: | CSCI 141 Section 7 | Course Instructor: | Steele |
| Planning Date: | 11/6/22 | Planning Time: | 12:40 - 1 |

**Beginning reminders:**

1. Is the room set up in a way conducive to collaborative learning?
2. Is the agenda posted to the board for participants to see?
3. Do you have your attendance sheet up to record your attendance?
4. Do you have any other documents/resources up and ready to go for your session?

If you are all set with the reminders, then go have fun and good luck!

**Main concepts student should feel more comfortable with:**

* Testing/debugging
* Lists, Tuples, Searching, Sorting and time complexities
* Merge sort, Quick sort, and Insertion sort
* Dictionaries
* Dataclasses
* Stacks
* Queues
* Linked Structures

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| **Topics to cover** | **Process to use\*:** | **Time** |
| **Opener:** Short announcements | Exam is on Monday and it starts at 10, don’t be late  Project 2 will be released Monday | 2-3 |
| Practice sheet and study guide | Most of the session will be covering this sheet, so people are going to naturally split into groups, which is nice. I’ll give them about 20 mins to work on it in groups, then spend the next ~20 minutes going over the sheet. Give/take more time accordingly.  Here is the solution sheet:  https://docs.google.com/document/d/1rIoHEV6wM8o6t9KldhEIF0fkr-IVdFg1JzURIhtV7A4/edit?usp=sharing  Here is the study guide:  https://docs.google.com/document/d/19nWrxXdvNjEGz4UCZEnNTadvP8GiYYy2j88SI\_0T8xE/edit?usp=sharing | 40-45 |

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| Bring some questions from old exam | Steele’s first exam this year was nearly identical to last year’s old exam, so chances are that he is going to have a very similar 2nd exam. That being said, probably the easiest way to get them accustomed to this exam is to snag a handful of questions from this exam. | 15-20 |
| **Closer:** Wish everyone luck | Everyone who attended the exam took more time out of the Sunday to come and get more help for the exam. They should feel accomplished | 2-3 |

*\*Possible processes: puzzles, informal quiz, think-pair-share, paired problem solving, graphic organizers, cheat sheets, collaborative questioning, student summaries, reviewing notes, work at the board, vocabulary…*

**Ending reminders:**

1. Did you check everyone in?
2. Did you remind everyone of the next session and any upcoming tests or quizzes or due dates?

**What is one thing you want to emphasize during this session?** Please be specific.

* You have many resources that you can utilize, try to utilize as many as you can.

**After session thoughts:** How did the session go? Is there anything you would like to keep/drop/change for next time and how?

* I had 14 attendees and had multiple people email/message me about getting more help, which I found very nice, since I don’t usually get that many students per session normally. Adding onto that, I had maybe 8-12 emails asking for more help. Since it was an exam review session, I don’t really have things I want to change, and I would like to keep everything I did. I do want to change my openers and closers though, as I feel they have been lacking recently.
* Also after the session, I had my students talk to me and ask questions for about an extra half hour after the session, which felt pretty nice.

**Bi-Weekly Question:** How are you helping students to continue to be motivated and avoid procrastination this week? What helps you avoid procrastination and boost your motivation?

* From what I have found, motivation is hard to find, and procrastination is hard to avoid. I try to set myself tiny goals for some sense of accomplishment when completing this smaller task.